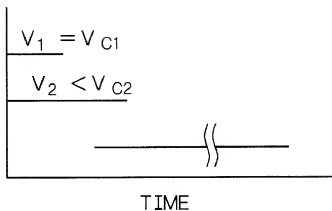
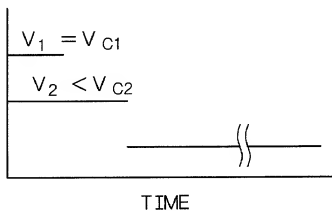


Fig. 1A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 1B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 1C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

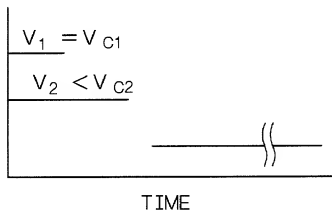


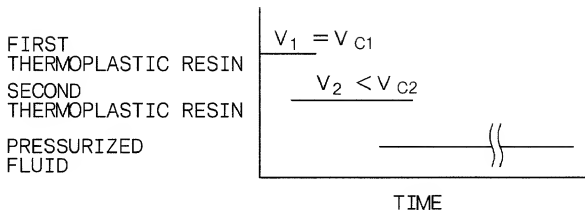
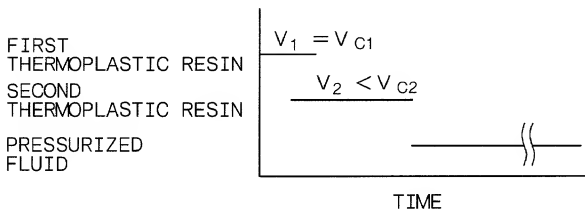
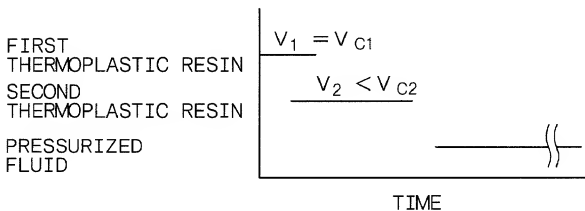
Fig. 2A*Fig. 2B**Fig. 2C*

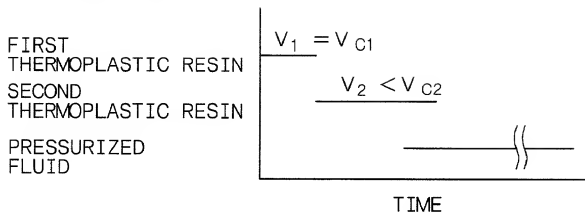
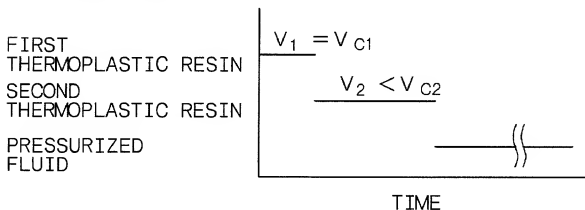
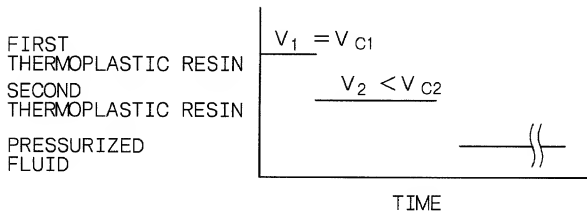
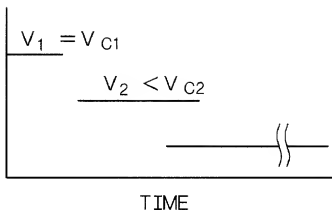
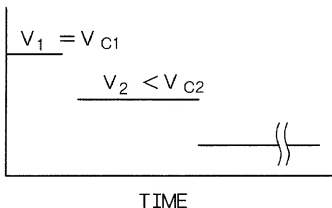
Fig. 3A*Fig. 3B**Fig. 3C*

Fig. 4A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 4B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 4C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

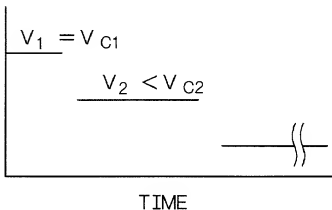
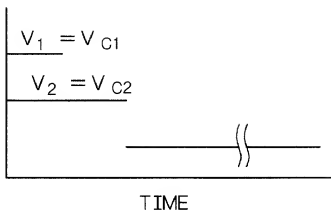


Fig. 5A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 5B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

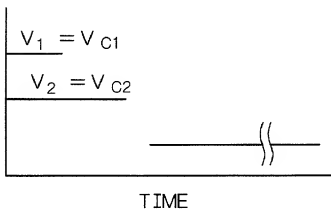


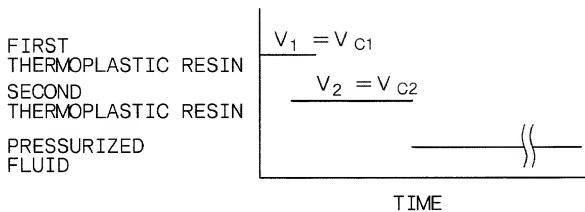
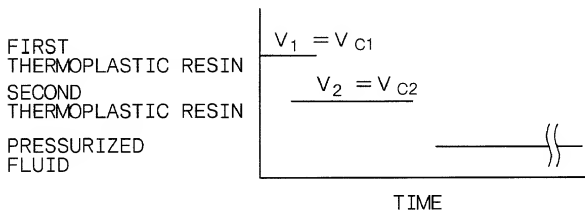
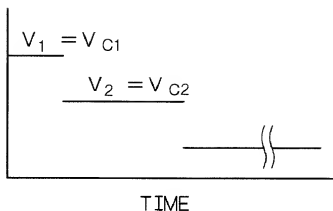
Fig. 6A*Fig. 6B*

Fig. 7A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 7B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

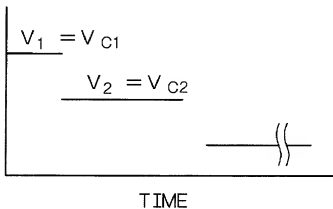
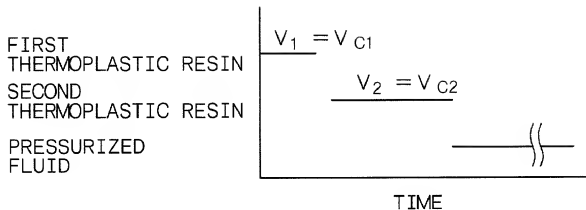
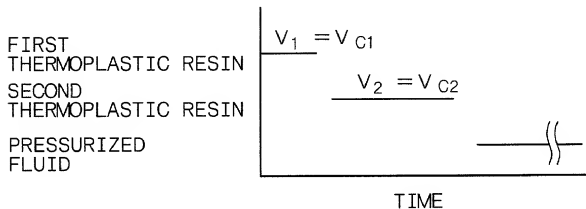


Fig. 8A*Fig. 8B*

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Fig. 9A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

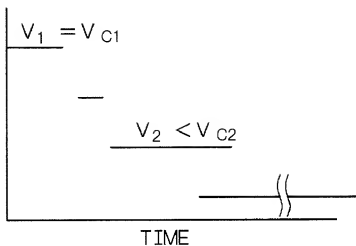


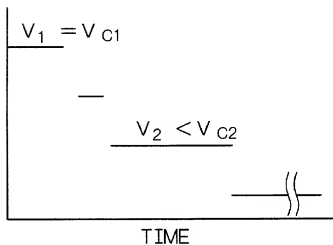
Fig. 9B

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID



109240-55224860

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Fig. 10A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

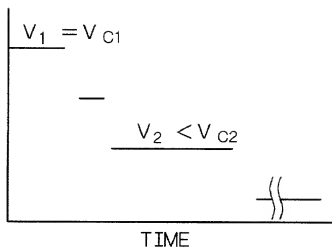


Fig. 10B

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

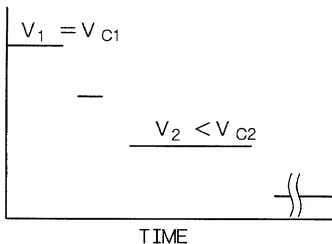


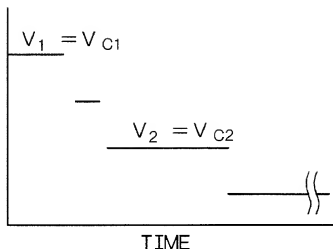
Fig. 11A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

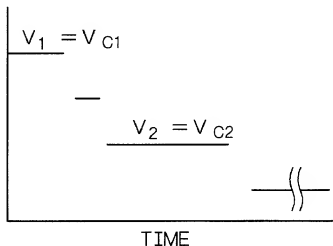
*Fig. 11B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

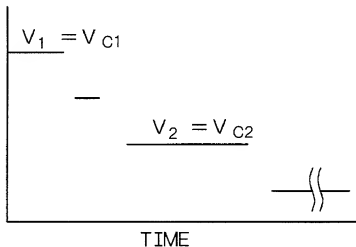
*Fig. 11C*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID



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Fig. 12A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

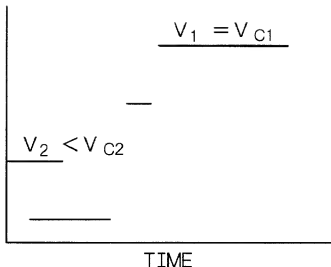


Fig. 12B

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

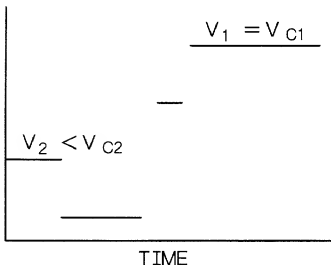


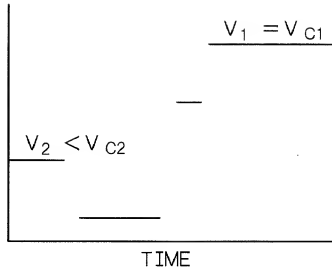
Fig. 13A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

*Fig. 13B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

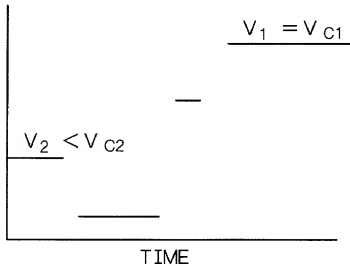
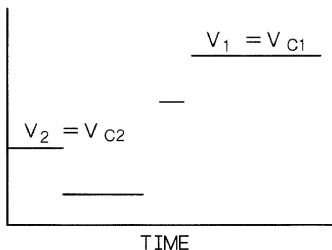
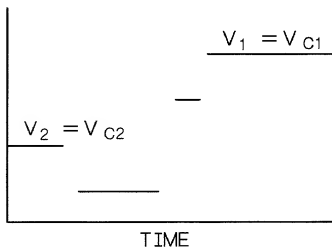


Fig. 14A

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

*Fig. 14B*

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

*Fig. 14C*

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

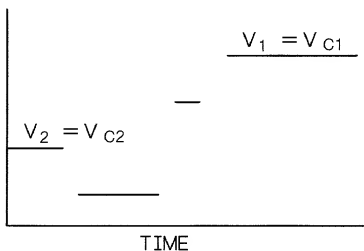


Fig. 15

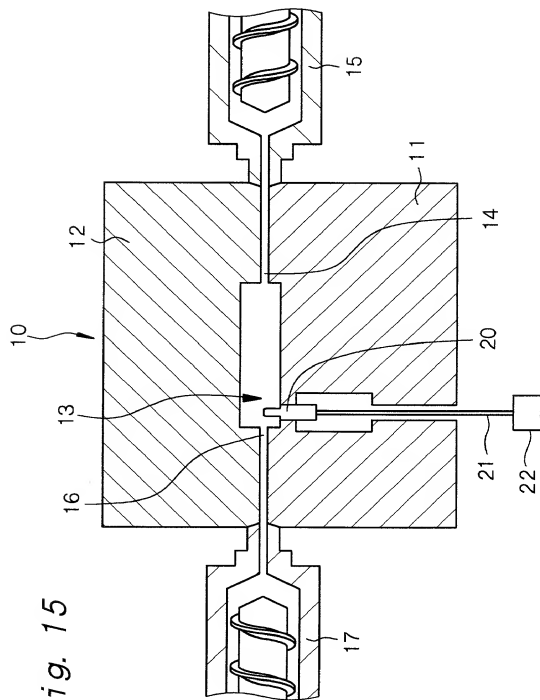


Fig. 17

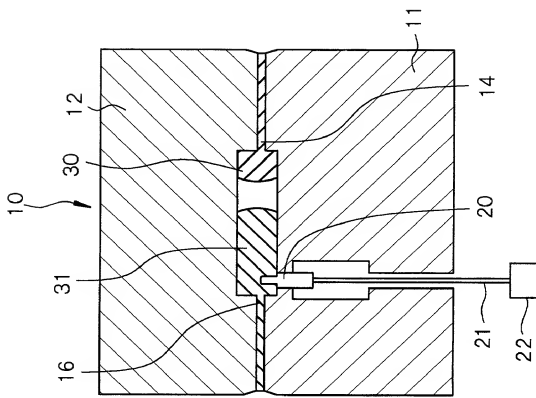
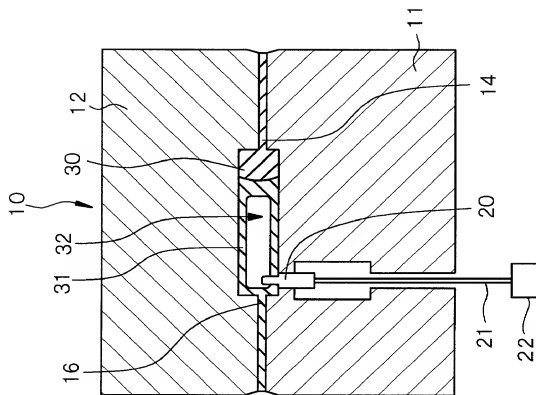


Fig. 18



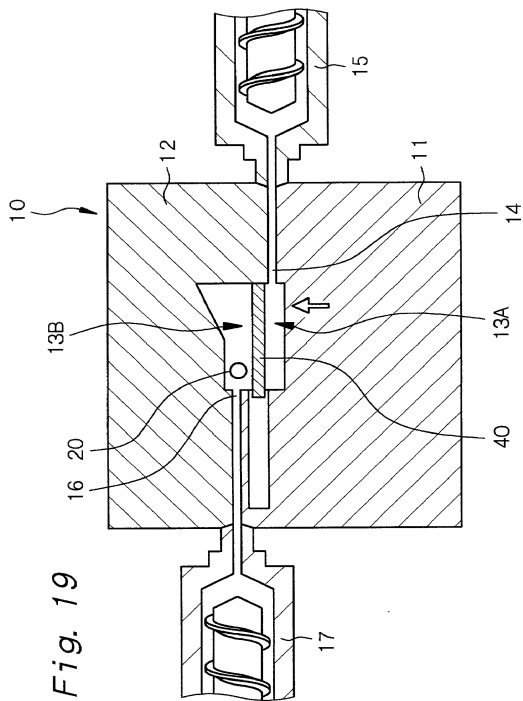
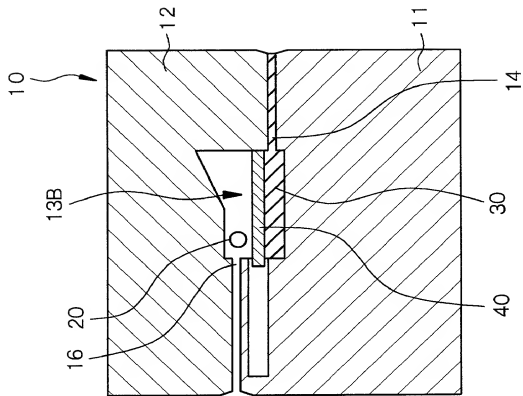


Fig. 20



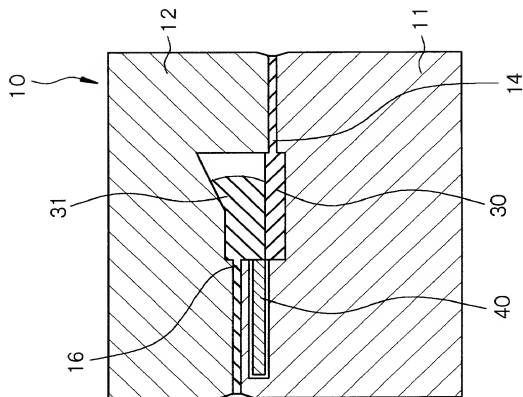


Fig. 22

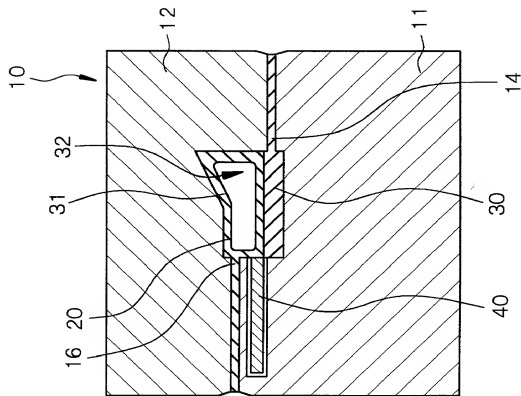


Fig. 23

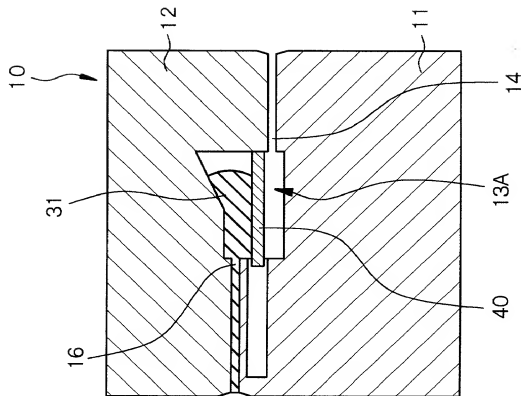


Fig. 24

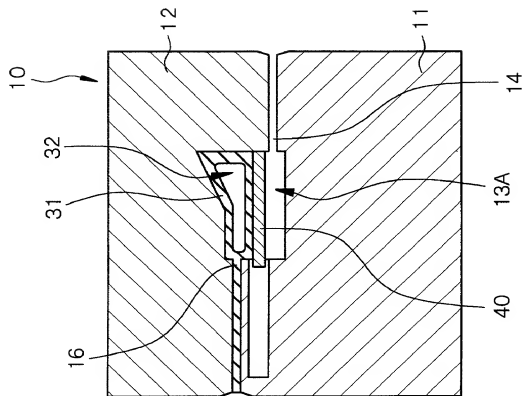


Fig. 25

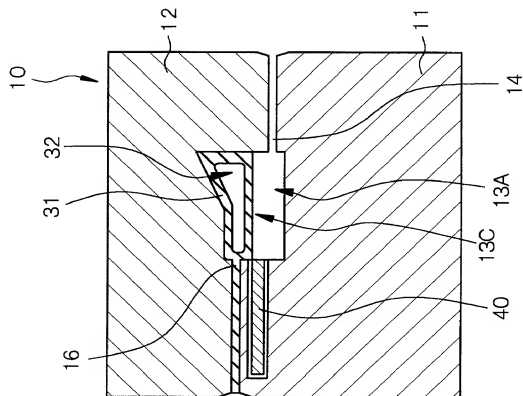


Fig. 26

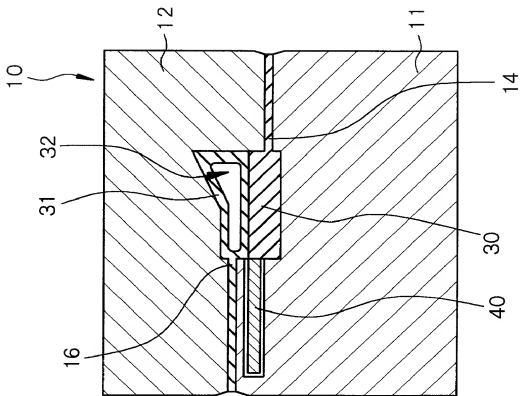


Fig. 27

Fig. 28

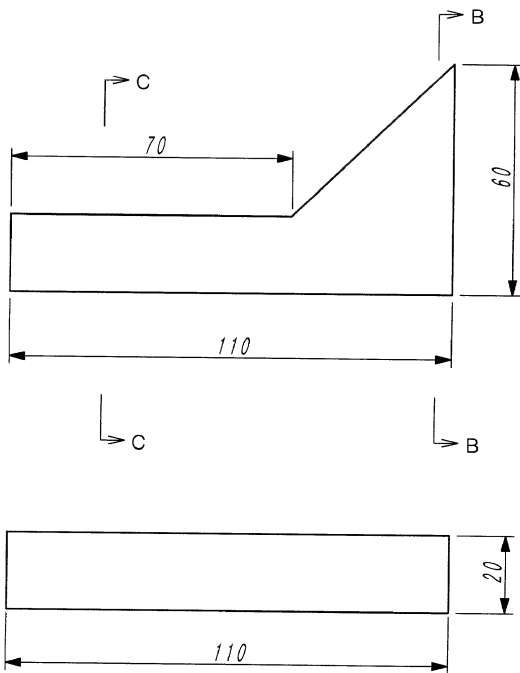


Fig. 29A



Fig. 29B

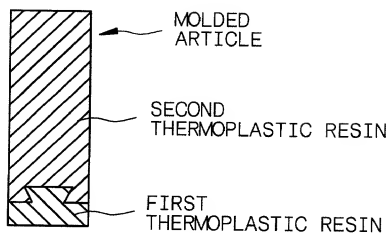


Fig. 29C

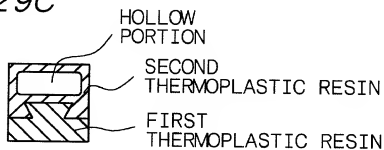


Fig. 29D

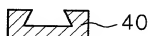


Fig. 30

(COMPARATIVE EXAMPLE)

